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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
Sheet	1	of	4	Application Number	10/616,698
				Filing Date	7/9/2003
				First Named Inventor	Collens
				Group Art Unit	2136
				Examiner Name	Baum, R.
				Attorney Docket Number	217.1010.01

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1	4,992,940		Dworkin	02-12-1991	
	2	5,337,357		Chou et al.	08-09-1994	
	3	5,410,415		Parulski et al.	04-25-1995	
	4	5,724,327		Timmermans et al.	03-03-1998	
	5	5,765,176		Bloomberg	06-09-1998	
	6	5,805,799		Fredrickson et al.	09-08-1998	
	7	5,896,454		Cookson et al.	04-20-1999	
	8	5,946,665		Suzuki et al.	08-31-1999	
	9	6,009,525		Horstmann	12-28-1999	
	10	6,182,069		Niblack et al.	01-30-2001	
	11	6,192,139		Tao	02-20-2001	
	12	6,209,092		Linnartz	03-27-2003	
	13	6,260,024		Shkedy	07-10-2001	
	14	6,349,143		Hastings et al.	02-19-2002	
	15	6,366,910		Rajaraman et al.	04-02-2002	
	16	6,463,426		Lipson et al.	10-08-2002	
	17	6,463,431		Schmitt	10-08-2002	
	18	6,625,581		Perkowski	09-23-2003	
	19	6,629,097		Keith	09-30-2003	
	20	6,642,939		Vallone et al.	11-04-2003	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	1	WO	01/37479		Fujitsu Limited	05-25-2001		
	2	WO	02/073378	A2	Bel et al.	09-19-2002		
	3	WO	02/075591	A1	Chevallier et al.	09-26-2002		
	4	WO	2004/006168		Watson et al.	01-15-2004		
	5	WO	2004/006494		Collens et al.	01-15-2004		
	6	WO	2004/006559		Malcolm et al.	01-15-2004		
	7	WO	2004/062945	A2	Neely et al.	07-29-2004		
	8	WO	2004/064293	A2	Rechsteiner et al.	07-29-2004		
	9	WO	2004/070585	A2	Watson	08-19-2004		
	10	WO	2004/070998	A2	Watson	08-19-2004		

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		Number	Kind Code ² (if known)			
21	6,701,391			Ayat et al.	03-02-2004	
22	6,799,224			Dellaconna	09-28-2004	
23	6,851,082			Corbett	02-01-2005	
24	6,889,302			Gibble et al.	05-03-2005	
25	6,889,383			Jarman	05-03-2005	
26	6,957,232			Hoeye et al.	10-18-2005	
27	6,971,013			Mihcak et al.	11-29-2005	
28	7,003,131			Watson et al.	02-21-2006	
29	7,032,093			Cameron	04-18-2006	
30	7,032,177			Novak et al.	04-18-2006	
31	7,036,024			Watson	04-25-2006	
32	7,099,491			Takaku	07-29-2008	
33	7,111,171			Collens et al.	09-19-2006	
34	7,181,044			Watson et al.	02-20-2007	
35	7,188,248			Watson	03-06-2007	
36	7,231,607			Neely et al.	06-12-2007	
37	7,246,322			Neely et al.	07-17-2007	
38	7,257,732			Zarnke et al.	08-14-2007	
39	2001/0037465	A1		Hart et al.	11-01-2001	
40	2001/0051996	A1		Cooper et al.	12-13-2001	

FOREIGN PATENT DOCUMENTS								
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
11	WO	2005/009024			Kesteloot et al.	01-27-2005		
12	WO	2005/079375			Zarnke et al.	09-01-2005		
13	WO	2005/086985			Malcolm et al.	09-22-2005		
14	WO	2006/025833			Kesteloot et al.	03-09-2006		
15	WO	2006/055938	A2		Watson	05-26-2006		
16	WO	2007/149405	A2		Kesteloot et al.	12-27-2007		
17	WO	2008/005174	A2		Rechsteiner et al.	01-10-2008		
18	EP	1 199 647	A2		Holt et al.	04-24-2002		
19	FR	2 750 554	A1		Arnaldo et al.	01-02-1998		
20	FR	2 786 973	A1		Francois et al.	06-09-2000		

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		Number	Kind Code ² (if known)			
	41	2002/0059238	A1	Saito	05-16-2002	
	42	2002/0087876	A1	Larose	07-04-2002	
	43	2002/0095582	A1	Peled	7-18-2002	
	44	2002/0118299	A1	Kahn	08-29-2002	
	45	2002/0150277	A1	Nishimoto et al.	10-17-2002	
	46	2002/0172394	A1	Venkatesan et al.	11-21-2002	
	47	2002/0174021	A1	Chu et al.	11-21-2002	
	48	2002/0178077	A1	Katz et al.	11-28-2002	
	49	2002/0196976	A1	Mihcak et al.	12-26-2002	
	50	2003/0005295	A1	Girard	06-29-2001	
	51	2003/0014751	A1	Paek	01-16-2003	
	52	2003/0030752	A1	Begeja	02-13-2003	
	53	2003/0081857	A1	Tapson	05-01-2003	
	54	2003/0107676	A1	Jang	06-12-2003	
	55	2003/0126599	A1	Novak et al.	07-03-2003	
	56	2003/0139971	A1	Rescigno et al.	07-24-2003	
	57	2003/0163430	A1	Takaku	08-28-2003	
	58	2003/0163466	A1	Rajaraman et al.	08-28-2003	
	59	2003/0182297	A1	Murakami et al.	09-25-2003	
	60	2003/0191738	A1	Hoeye et al.	10-09-2003	

FOREIGN PATENT DOCUMENTS								
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	21	JP	05 137090	A	Sakui	06-01-1993		
	22	JP	2005-533410	A	Watson et al.	11-04-2005		
	23	JP	2005-533416	A	Malcolm et al.	11-04-2005		
	24	JP	2006-518063	A	Rechsteiner et al.	08-03-2006		
	25	JP	2006-520944	A	Neely et al.	09-14-2006		
	26	JP	07 281293		Sasaki	10-27-1995		

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Sheet	4	of	4		

U.S. PATENT DOCUMENTS

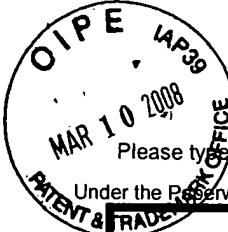
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		Number	Kind Code ² (if known)			
	61	2004/0008864	A1	Watson et al.	01-15-2004	
	62	2004/0010694	A1	Collens et al.	01-15-2004	
	63	2004/0114049	A1	Arora	06-17-2004	
	64	2004/0136698	A1	Mock	07-15-2004	
	65	2004/0139064	A1	Chevallier et al.	07-15-2004	
	66	2004/0166484	A1	Budke	08-26-2004	
	67	2004/0166915	A1	Robarge	08-26-2004	
	68	2004/0169683	A1	Chiu et al.	09-02-2004	
	69	2005/0004873	A1	Pou et al.	01-06-2005	
	70	2005/0050103	A1	Kesteloot et al.	03-03-2005	
	71	2005/0086069	A1	Watson et al.	04-21-2005	
	72	2005/0125405	A1	Watson	06-09-2005	
	73	2005/0120053	A1	Watson	06-02-2005	
	74	2005/0201726	A1	Malcolm et al.	09-15-2005	
	75	2007/0106901	A1	Collens et al.	05-10-2007	
	76	2007/0118812	A1	Kesteloot et al.	05-24-2007	
	77	2007/0240234	A1	Watson	10-11-2007	
	78	2007/0283276	A1	Neely et al.	12-06-2007	
	79	2007/0294297	A1	Kesteloot et al.	12-20-2007	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

<p>TRADE Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				<p>Complete if Known</p>	
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